

CLAIMS

1. A method for indicating selective parameters in a document, comprising:
 - a) defining parameters for affecting said document;
 - b) defining a function which includes said defined parameters as variables;
 - c) providing a background generator receiving the function result as an input, for accordingly outputting a background relative to said input; and
 - d) checking the document and substituting actual values reflecting said parameters to said function variables, and activating the function to obtain and provide results to the background generator, to produce and apply a specific background to the document.
2. (Renumbered from 3) A method according to claim 1, wherein the applied background spans a portion of the document.
3. A method according to claim 1, including varying the function result to render the appearance of the resulting background from the background generator so varies in shade, and/or color shape, and/or pattern, according to the function result.

4. A method according to claim 1, including conveying the document, function, and generator together from a first entity to a second entity for applying values at said second entity to said parameters, activating the function and background generator to produce a specific background to said document, depending on the said parameter values and returning the document with its produced background to the first entity.
5. A method according to claim 1, including conveying only the document from a first entity to a second entity for applying values to said parameters, and then the document is returned to said first entity, in which the function and background generator are activated to produce a specific background to said document, depending on the said parameter values.
6. A method according to claim 1, including providing specific functions to specific entities, for producing documents that are unique to each entity, and said specific functions are associated with specific documents or document types.
7. A method according to claim 1 wherein the document is an electronic document and is used for efficiently verifying documents, and authenticating documents.
8. A method according to claim 1, including printing the document with its produced color.

9. A method according to claim 8, including attaching different documents to different objects, for providing easy visual identification, and classification.
10. A method according to claim 1, including maintaining the function and background generator continually active to produce a background for the document while the document is edited.
11. A method according to claim 1, the function and background generator are active only wherein required.
12. An electronic document which has been previously scanned to form an electronic document and containing a background made by the method claimed in claim 1.
13. A printed document containing a background made by the method claimed in claim 1.
14. An electronic document, the background of which is a function of predefined parameters related to said document.
15. A method according to claim 1, wherein the output from the function is a value enabling the background generator to either produce a homogenous background or a pixel-matrix enabling the background generator to produce a complicated background.
16. A method according to claim 1, wherein the parameters are associated with or obtained from the computer system in which the document is located, or from its periphery.

17. A system for producing a background to a document, comprising:
- an electronic document with which parameters are associated;
 - a parameters retrieving and value generator for examining predefined parameters, and providing values to variables of a predefined function;
 - a predefined function including variables, for producing an output result, which is provided to a background generator; and
 - a background generator receiving the function output result, for accordingly applying to the document a specific background relative to the function result.
18. A system according to claim 17, wherein the output result from the function is either one value or a pixel-matrix indicating shade and/or color values over the background.
19. A system according to claim 17, wherein the parameters are associated with or obtained from the computer system in which the document is located, or from its periphery.
20. A method according to claim 1, wherein the application of a specific background to the document includes variation of the appearance of the text of the document.